

# Level 3 Engineering Fitter Apprenticeship



## Course Overview

The broad purpose of the occupation is to produce complex high value, low volume components or assemblies in full or part, using machines, equipment or systems, to the required specification. For example, turbines, cranes, gearboxes, production lines, rigs and platforms.

Fitters may typically have a mechanical, electrical, electronic, control systems, pipe fitting or instrumentation bias or operate across multiple disciplines depending on the type of assembly. To produce or re-furbish the components fitters will interpret drawings/specifications and plan their work, for example ensuring they have the right tools, equipment and resources to complete the task to the required specification.

Fitters are required to check their work against quality standards and make adjustments as required based on their knowledge. On completion of the task a fitter will hand over the product and prepare the work area for the next task by checking equipment meets the standards required to operate. They may be based in a workshop or clients premises - this may include hazardous environments.

The course is delivered by a mixture of theory and practical work, both at College and in the workplace.

## What You Will Study

Other mandatory qualifications:

Level 3 Advanced Manufacturing Engineering (Development Knowledge).

Level 3 - Advanced Manufacturing Engineering (Development Technical Knowledge).

Non Mandatory - NVQ 3.

There will still be a requirement for 19+ students to attempt Maths and English at L2 if they do not have exemptions due to the entry requirements for the BTEC qualifications

## How You Will Be Assessed

There will be continuous assessment of both your practical skills and theoretical knowledge.

### START DATE

September

### LEVEL

Entry Level 3

### STUDY MODE

Full-time

### DURATION

36 months

### AWARDING BODY

City & Guilds

### LOCATION

Castleford College



For further information about this course, including Entry Requirements, Assessments and Further Study, scan the QR code.

## Need More Information?

For additional course information please contact the Course Information Team on **01924 789111** or email [courseinfo@heartofyorkshire.ac.uk](mailto:courseinfo@heartofyorkshire.ac.uk).

To learn more about Castleford College, our facilities and how we can support you please visit our website [www.heartofyorkshire.ac.uk](http://www.heartofyorkshire.ac.uk).

## Quick Links



How to Apply



Student Support



Virtual Tours

## Entry Requirements

Candidates must have an employer willing to support the requirements of the apprenticeship standard.

Individual employers will set the selection criteria for their apprentices.

Most candidates will have achieved GCSEs at Grade 9-4 in English and Maths and a STEM - related subject at Level 2 prior to commencement of apprenticeship.

If you do not have these, we can assess your current level of English/Maths.

Only apprentices who began their apprenticeship training when aged 16-18 will continue to be subject to the mandatory requirement to study towards and achieve English and Maths. Apprentices who began their apprenticeship training when aged 19+ will no longer be subject to the mandatory requirement to study towards and achieve English and Maths. However, for apprentices aged 19+, the apprentice or their employer can still choose for the apprentice to study towards an English and Maths qualification. We will continue to fund those apprentices that wish to study towards an English and Maths qualification. There will still be a requirement for 19+ students to attempt Maths and English at L2 due to the entry requirements for the BTEC qualifications.

## Fee Information

Please contact the Apprenticeship Recruitment Team on 01924 789469 or email [apprenticeships@heartofyorkshire.ac.uk](mailto:apprenticeships@heartofyorkshire.ac.uk)

## Further Study

This standard aligns to the core engineering skills required for similar occupations in other industries. It meets the professional standards of the Engineering Council for registration as Engineering Technician (Eng Tech) by an appropriate Professional Engineering Institution.

- HNC L4